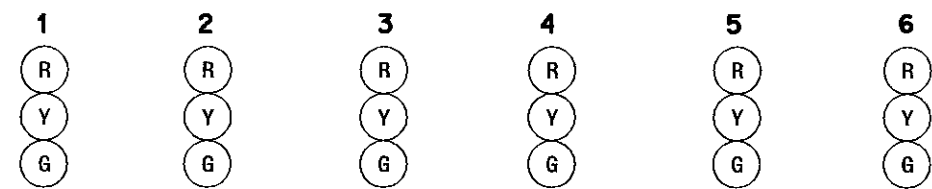


PHASE CHART



PHASE 2 + 6	G	G	G	G	R	R	
2 + 6 CHANGE	Y	Y	Y	Y	R	R	
PHASE 4	R	R	R	R	G	G	
4 CHANGE	R	R	R	R	Y	Y	
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	

PROJECT DESCRIPTION

GENERAL
THIS PORTION OF THE PROJECT INVOLVES THE MODIFICATION OF THE EXISTING TRAFFIC CONTROL SIGNAL AT MD 7 AND INDUSTRIAL PARK ROAD IN BALTIMORE COUNTY. MD 7 IS ASSUMED TO RUN IN A EAST-WEST DIRECTION.

INTERSECTION OPERATION

THE SIGNAL WILL OPERATE IN A NEMA THREE-PHASE, FULL-TRAFFIC-ACTUATED MODE, WITH MD 7 APPROACHES RUNNING CONCURRENTLY AND INDUSTRIAL PARK ROAD RUNNING ALONE.

PROJECT CONTACTS

THE CONTACT PERSONS FOR DISTRICT #4 ARE AS FOLLOWS:

MR. RANDALL SCOTT
ASSISTANT DISTRICT
ENGINEER - TRAFFIC
PHONE: (410) 321-2781

MR. RICHARD L. DAFF, SR.
CHIEF, TRAFFIC OPERATIONS DIVISION
PHONE: (410) 787-7630

MR. JOE McMAHON
UTILITY ENGINEER
PHONE: (410) 321-2780

THE POWER COMPANY REPRESENTATIVE IS:

BALTIMORE GAS ELECTRIC COMPANY
MR. JOSEPH G. BUNCH
INDUSTRIAL / COMMERCIAL SERVICES
NEW BUSINESS CONSTRUCTION
7317 PARKWAY DRIVE SOUTH
PHONE: (410) 859-9030

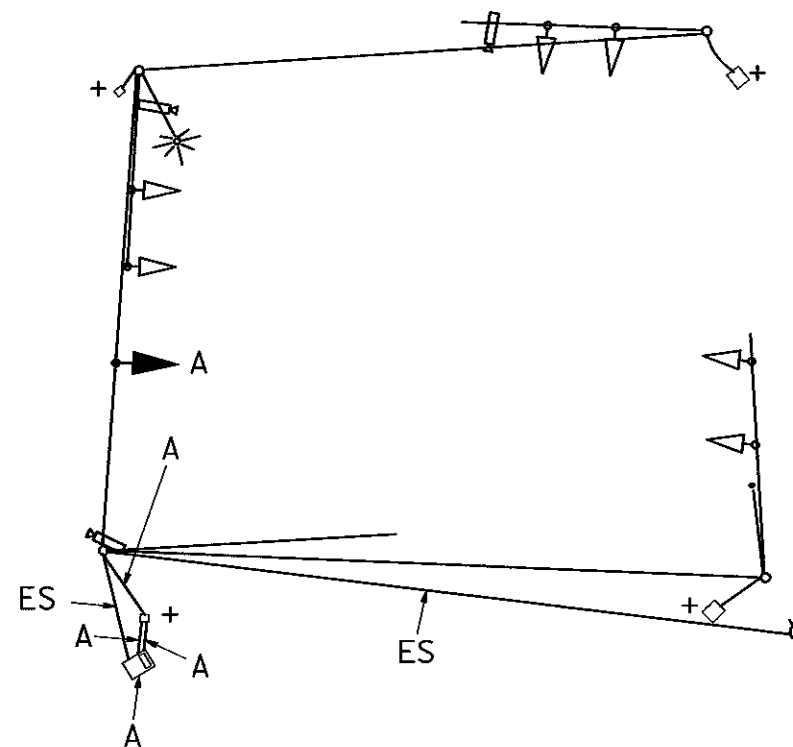
MR. PHILIP HUMBERTSON
SPECIAL PROJECTS
PHONE: (410) 321-2851

EQUIPMENT LIST "B"

B. EQUIPMENT TO BE SUPPLIED AND/OR INSTALLED BY THE CONTRACTOR:

SPEC. SECTION.	CATEGORY CODE NO.	QUANTITY	DESCRIPTION
104	120500	L.S.	MAINTENANCE OF TRAFFIC
104	114245	45 L.F.	FURNISH AND INSTALL REMOVABLE PREFORMED PAVEMENT MARKING TAPE (STOP LINE)
104	114250	1 EACH	FURNISH AND INSTALL REMOVABLE PREFORMED PAVEMENT MARKING ARROW
810	861108	115 L.F.	FURNISH AND INSTALL ELECTRICAL CABLE - 7-CONDUCTOR (NO. 14 A.W.G.)
814	860265	4 EACH	RELOCATE EXISTING SIGNAL HEAD
814	860272	3 EACH	FURNISH AND INSTALL 12 INCH BLACK FACE VEHICULAR TRAFFIC SIGNAL HEAD SECTION
814	800000	1 EACH	RELOCATE EXISTING SIGN ON MAST ARM
-----	800000	1 EACH	COVER EXISTING SIGNAL HEAD
-----	800000	L.S.	REMOVE AND DISPOSE OF EXISTING MATERIAL AND EQUIPMENT
811	811011	2 EACH	FURNISH AND INSTALL ELECTRICAL HANDHOLE
----	800000	3 EACH	RE-AIM VIDEO DETECTION CAMERA

WIRING DIAGRAM

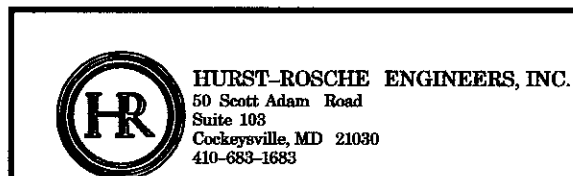


WIRING KEY

A } - 7-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
ES - EXISTING UNDERGROUND ELECTRICAL SERVICE
+ - EXISTING 3/4 IN. x 10 FT. GROUND ROD

PHASE 3
TEMPORARY TRAFFIC SIGNAL

SS-12



GEOMETRIC LEGEND --- EXISTING GEOMETRICS --- PROPOSED GEOMETRICS		UTILITY LEGEND --- GAS MAIN --- WATER MAIN --- SEWER MAIN --- ELECTRIC CABLES --- STORM DRAIN --- AERIAL CABLES --- TELEPHONE CABLES		REVISIONS [6] RED LINE REVISION 6 MARCH 2002 THIS SHEET REPLACES SHEET 208 S.H.A. No. BA235176 DLA [Signature] [Signature] 17A [Signature] 17A MODIFY SIGNAL FOR NEW GEOMETRICS S.H.A. No. BA235176 DLA [Signature]		MARYLAND DOT - STATE HIGHWAY ADMINISTRATION <i>Office of Traffic & Safety</i> TRAFFIC ENGINEERING DESIGN DIVISION (Traffic Signal Plan) MD 7 (Philadelphia Road) at Industrial Park Road		DRAWN BY: A. A. CHECKED BY: J. A. B. SCALE: 1" = 20' DATE: 9-26-95		F.A.P. NO. N/A S.H.A. NO. BW813-802-412 COUNTY: BALTIMORE LOG MILE: 03000706.62		TS NO. 3561A-X1C-G11 T.I.M.S. NO. D770 SHEET NO. 208A OF 237	
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